


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	METHOD OF DEPOSITING METAL FILM AND METAL DEPOSITION CLUSTER TOOL INCLUDING SUPERCRITICAL DRYING/CLEANING MODULE																																																																																																																								
<div style="display: flex; justify-content: space-between;"> <div> <p>Application Number: 09/841800</p> <p>Confirmation Number: 6810</p> <p>First Named Applicant: Maximilian Biberger</p> <p>Attorney Docket Number:</p> <p>Search string: (5807607 or 5847443 or 5872061 or 5893756 or 5896870 or 5904737 or 5992680 or 5994696 or 6001133 or 6005226 or 6037277 or 6063714 or 6099619 or 6100198 or 6128830 or 6140252 or 6171645 or 6200943 or 6216364 or 6224774 or 6228826 or 6232238 or 6232417 or 6239038).pn.</p> </div> <div style="text-align: right;">  </div> </div>																																																																																																																									
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> RECEIVED NOV 18 2003 </div>																																																																																																																									
<p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>init</th> <th>Cite.No.</th> <th>Patent No.</th> <th>Date</th> <th>Patentee</th> <th>Kind</th> <th>Class</th> <th>Subclass</th> </tr> </thead> <tbody> <tr><td><input checked="" type="checkbox"/></td><td>1</td><td>5807607</td><td>1998-09-15</td><td>Smith et al.</td><td></td><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td>2</td><td>5847443</td><td>1998-12-08</td><td>Cho et al.</td><td></td><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td>3</td><td>5872061</td><td>1999-02-16</td><td>Lee et al.</td><td></td><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td>4</td><td>5893756</td><td>1999-04-13</td><td>Berman et al.</td><td></td><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td>5</td><td>5896870</td><td>1999-04-27</td><td>Huynh et al.</td><td></td><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td>6</td><td>5904737</td><td>1999-05-18</td><td>Preston et al.</td><td></td><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td>7</td><td>5992680</td><td>1999-11-30</td><td>Smith</td><td></td><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td>8</td><td>5994696</td><td>1999-11-30</td><td>Tai et al.</td><td></td><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td>9</td><td>6001133</td><td>1999-12-14</td><td>DeYoung et al.</td><td></td><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td>10</td><td>6005226</td><td>1999-12-21</td><td>Aschner et al.</td><td></td><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td>11</td><td>6037277</td><td>2000-03-14</td><td>Masakara et al.</td><td></td><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td>12</td><td>6063714</td><td>2000-05-16</td><td>Smith et al.</td><td></td><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td>13</td><td>6099619</td><td>2000-08-08</td><td>Lansbarkis et al.</td><td></td><td></td><td></td></tr> <tr><td><input checked="" type="checkbox"/></td><td>14</td><td>6100198</td><td>2000-08-08</td><td>Grieger et al.</td><td></td><td></td><td></td></tr> </tbody> </table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	5807607	1998-09-15	Smith et al.				<input type="checkbox"/>	2	5847443	1998-12-08	Cho et al.				<input type="checkbox"/>	3	5872061	1999-02-16	Lee et al.				<input type="checkbox"/>	4	5893756	1999-04-13	Berman et al.				<input type="checkbox"/>	5	5896870	1999-04-27	Huynh et al.				<input type="checkbox"/>	6	5904737	1999-05-18	Preston et al.				<input type="checkbox"/>	7	5992680	1999-11-30	Smith				<input type="checkbox"/>	8	5994696	1999-11-30	Tai et al.				<input type="checkbox"/>	9	6001133	1999-12-14	DeYoung et al.				<input type="checkbox"/>	10	6005226	1999-12-21	Aschner et al.				<input type="checkbox"/>	11	6037277	2000-03-14	Masakara et al.				<input type="checkbox"/>	12	6063714	2000-05-16	Smith et al.				<input type="checkbox"/>	13	6099619	2000-08-08	Lansbarkis et al.				<input checked="" type="checkbox"/>	14	6100198	2000-08-08	Grieger et al.			
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	9	6331487	2001-12-18	Koch	B1
	10	6344243	2002-02-05	McClain et al.	B1
	11	6358673	2002-03-19	Namatsu	B1
	12	6361696	2002-03-26	Spiegelman et al.	B1
	13	6367491	2002-04-09	Marshall et al.	B1
	14	6380105	2002-04-30	Smith et al.	B1
	15	6425956	2002-07-30	Cotte et al.	B1
	16	6436824	2002-08-20	Chooi et al.	B1
	17	6454945	2002-09-24	Weigl et al.	B1
	18	6458494	2002-10-01	Song et al.	B1
	19	6461967	2002-10-08	Wu et al.	B1
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	21	6486078	2002-11-26	Rangarajan et al.	B1
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	24	6500605	2002-12-31	Mullee et al.	B1
	25	6558475	2003-05-06	Jur et al.	B1
<i>CME</i>	26	6562146	2003-05-13	DeYoung et al.	B1

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Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<i>CME</i>	1	20010019857	2001-09-06	Yokoyama et al	A1		
	2	20010024247	2001-09-27	Nakata	A1		
	3	20010041455	2001-11-15	Yun et al.	A1		
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	5	20020001929	2002-01-03	Biberger et al.	A1		
	6	20020055323	2002-05-09	McClain et al.	A1		
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<i>CME</i>	12	20020112740	2002-08-22	DeYoung et al.	A1		

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	14	20020115022	2002-08-22	Messick et al.	A1
	15	20020117391	2002-08-29	Beam	A1
	16	20020123229	2002-09-05	Ono et al.	A1
	17	20020127844	2002-09-12	Grill et al.	A1
	18	20020132192	2002-09-19	Namatsu	A1
	19	20020141925	2002-10-03	Wong et al.	A1
	20	20020142595	2002-10-03	Chiou	A1
	21	20020150522	2002-10-17	Heim et al.	A1
<i>CME</i>	22	20030003762	2003-01-02	Cotte et al.	A1

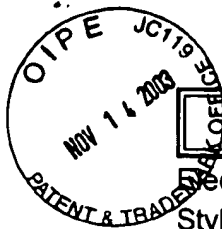
Remarks

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Examiner Name	Date
<i>C. Lueckert</i>	<i>2-24-04</i>



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Electronic Version v18
Stylesheet Version v18.0

Title of
Invention

METHOD OF DEPOSITING METAL FILM AND METAL
DEPOSITION CLUSTER TOOL INCLUDING
SUPERCRITICAL DRYING/CLEANING MODULE

Application Number: 09/841800
Confirmation Number: 6810
First Named Applicant: Maximilian Biberger
Attorney Docket Number:
Search string: (5370741 or 5714299 or 5725987 or 5736425
or 5766367).pn.



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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<i>C.M.B.</i>	1	5370741	1994-12-06	Bergman			
<i>C.M.B.</i>	2	5714299	1998-02-03	Combes et al.			
<i>C.M.B.</i>	3	5725987	1998-03-10	Combes et al.			
<i>C.M.B.</i>	4	5736425	1998-04-07	Smith et al.			
<i>C.M.B.</i>	5	5766367	1998-06-16	Smith et al.			

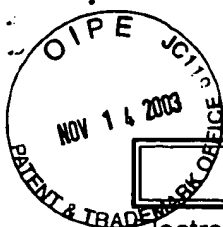
Remarks

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Examiner Name	Date
<i>C. Stuehler</i>	2-24-04



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METHOD OF DEPOSITING METAL FILM AND METAL
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Application Number: 09/841800



Confirmation Number: 6810

First Named Applicant: Maximilian Biberger

Attorney Docket Number:

Search string: (6251250 or 6255732 or 6270531 or 6270948
or 6277753 or 6284558 or 6286231 or 6306564
or 6331487 or 6344243 or 6358673 or 6361696
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or 20020142595 or 20020150522 or
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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
Cite	1	6251250	2001-06-26	Keigler	B1		
Cite	2	6255732	2001-07-03	Yokoyama et al.	B1		
Cite	3	6270531	2001-08-07	DeYoung et al.	B1		
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<i>CME</i>	19	6216364	2001-04-17	Tanaka et al.	B1
<i>CME</i>	20	6224774	2001-05-01	DeSimone et al.	B1
<i>CME</i>	21	6228826	2001-05-08	DeYoung et al.	B1
<i>CME</i>	22	6232238	2001-05-15	Chang et al.	B1
<i>CME</i>	23	6232417	2001-05-15	Rhodes et al.	B1
<i>CME</i>	24	6239038	2001-05-29	Wen	B1

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Examiner Name	Date
<i>C. S. Kuehner</i>	<i>2-24-04</i>

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: SSI-02001		Serial No.: 09/841,800		
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				Filing Date: April 24, 2001				
Group Art Unit: 2825								
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS								
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CME	AA	DE 39 04 514 C2	08/23/90	Germany	D 06 L	1/00		X
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	AF	DE 43 44 021 A1	06/29/95	Germany	D 06 P	1/16		X
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	AI	EP 0 620 270 A3	10/19/94	EPO	C11D	7/50		X
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	AN	WO 90/06189	06/14/90	PCT	B08B	7/00		X
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CME	AW	WO 02/16051 A2	02/28/02	PCT	B05D			X
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CME	AY	Kawakami et al, "A Super Low-k (k=1.1) Silica Aerogel Film Using Supercritical Drying Technique ", IEEE, pp. 143-145, 2000.						
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CME	BA	Anthony Muscat, "Backend Processing Using Supercritical CO2", University of Arizona.						
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Examiner: C. Swerthoff				Date Considered: 2-24-04				
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

ORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: SSI-02001	Serial No.: 09/841,800
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)				Applicant: Maximilian A. Biberger <i>et al.</i>	
(37 CFR 1.98(b))				Filing Date: April 24, 2001	Group Art Unit: 2812

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Examiner: <i>P. Suerk</i>	Date Considered: <i>2-27-09</i>
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First Named Applicant: Maximilian Biberger

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or 5196134 or 5269850 or 5285352 or
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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	4349415	1982-09-14	DeFilippi et al.			
	3	4925790	1990-05-15	Blanch et al.			
	4	5071485	1991-12-10	Matthews et al.			
	5	5196134	1993-03-23	Jackson			
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Remarks

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Signature

C. Juerkett

2-24-04